

INTEROFFICE MEMORANDUM

DATE

November 1, 2001

TO

Distribution

FROM

Tom Scott, D&D Program Office, Building 130, X2093

SUBJECT

MINUTES OF THE STRATEGY MEETING FOR PREPARING AN

RLCR FOR THE 904 PAD CLUSTER FACILITIES AND THE RECLASSIFICATION OF BUILDINGS 551 AND 662 AS TYPE 1

FACILITIES - NOVEMBER 1, 2001

ATTENDANCE: Duane Parsons, Gerry Kelly, Tom Scott and Dave Kruchek-CDPHE

Steve Tower - was not available and will be briefed at a later date

This meeting was held to discuss the Kaiser-Hill strategy for preparing a Reconnaissance Level Characterization Report (RLCR) for the 904 Pad Cluster Facilities (Tents 7-9 and Pads 902 and 904) and the reclassification of Buildings 551 and 662 as Type 1 Facilities

Tom Scott introduced the scope of the meeting, provided a handout (see attached) and copies of the Hazards Assessment Report (HAR) for the Tents 7-9, dated August 18, 1999 Tom discussed the history of the report and the characterization strategy for preparing the report. The Tents and pads were originally included within the Group A Project and characterized per the site-wide Reconnaissance Level Characterization Plan. However, due to the need for Waste Management to continue to use these Tents and pads, they were removed from the Group A Project and the HAR was prepared for internal use. Tom discussed that the HAR has been reviewed and that there are not data gaps. The HAR will be reformatted as an RLCR and formally submitted to DOE for approval and the CDPHE for concurrence. Duane mentioned that a Pre-Demolition Survey will be conducted prior to demolition. Dave mentioned that as long as Kaiser Hill has enough data and history to adequately type the Tents as Type 1 and the pads as Type 2 and there are no data gaps, he has no issues with this strategy and we can proceed ahead.

Gerry Kelly reviewed our strategy for the reclassification of Buildings 551 and 662 from Type 2 facilities to Type 1 facilities. Tom discussed that the original facility type was based upon elevated exterior radiological data, which were never confirmed to be due to DOE-added material. This data will be re-evaluated and additional measurements will be taken as deemed necessary. Additional data gaps have not been identified. Dave suggested that we study the Group A RLCR to reconcile any issues raised in the report and again study the Historical Release Report to ensure consistency. He suggested that we discuss the B663 pad to clarify issues related to the 662 and 663 pads. Dave also suggested that we consider evaluating other exterior surfaces,

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with similar characteristics, not just the areas that had the elevated radiological readings. Duane stated that the data will be re-evaluated and if necessary, additional measurements will be taken for confirmation

Duane also discussed the use of in-situ gamma spectroscopy to differentiate between plutonium and uranium contamination. If elevated readings are not from plutonium, but from uranium, then the Uranium release limits can be applied. Dave requested that Duane set-up a meeting with the CDPHE to review this technology and approach. Duane agreed

The meeting was adjourned at 10 00 AM



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